

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 02-042011

(43)Date of publication of application : 13.02.1990

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(51)Int.Cl.

A61K 7/02  
A61K 7/00

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(21)Application number : 63-192923

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(22)Date of filing : 02.08.1988

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(54) FILM LIKE MAKE-UP COSMETIC

(57)Abstract:

PURPOSE: To obtain a film-like cosmetic containing pullulan, pigment and oily ingredient in specific ratios as main ingredients, having excellent handy properties, storage stability, stability to impact resistance as well as good usability and feeling and used as foundation, cheek rouge, etc.

CONSTITUTION: The aimed make-up cosmetic containing (a) 8-30wt.% pullulan, (b) 1-60wt.% pigment and (c) 1-50wt.% oily ingredient as active ingredients and formed into a film shape having 0.01-1mm thickness. Pullulan is neutral glucan containing glucose as a minimum unit and water soluble polysaccharide and has linear structure repeated with  $\alpha$ -1,6 bond of maltotriose. As the above- mentioned pigment (b), talc, titanium oxide, polyethylene, etc., is used and as the oily ingredient (c), e.g., liquid paraffin, squalane, castor oil, etc., is used. As an ingredient other than the above-mentioned active ingredients, a film- forming water soluble high polymer such as gum arabic can be blended.

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### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]